Use & Care Guide

Built-In Dishwasher



Electrolux

(154671101 & 2008/01)

Table of Contents

Please read and save this guide

Thank you for choosing **Electrolux**, the new premium brand in home appliances. This *Use & Care Guide* is part of our commitment to customer satisfaction and product quality throughout the service life of your new appliance.

We view your purchase as the beginning of a relationship. To ensure our ability to continue serving you, please use this page to record important product information.

Keep a record for quick reference

Purchase date

Electrolux model number

Electrolux serial number

NOTE

Registering your product with Electrolux enhances our ability to serve you. You can register online at **www.electroluxappliances.com** or by dropping your Product Registration Card in the mail.

Questions?

For toll-free telephone support in the U.S. and Canada:
1-877-4ELECTROLUX (1-877-435-3287)

For online support and Internet production information visit http://
www.electroluxappliances.com

Important Safety Instructions

Please read all safety instructions before using your new Electrolux dishwasher.

- Read all instructions before using your dishwasher.
- Use your dishwasher only as instructed in this Use and Care Manual.
- This manual does not cover every possible condition and situation that may occur. Use common sense and caution when installing, operating and maintaining any appliance.
- National Sanitation Foundation (NSF) certified residential dishwashers are not intended for licensed food establishments. Such establishments require a higher dishwasher water temperature to meet commercial sanitization requirements.
- DISHWASHER MUST BE ELECTRICALLY GROUNDED. Read the Installation Instructions for details.
- This dishwasher is designed to operate on regular house current (120 V, 60 Hz). Use a circuit equipped with a 15 ampere fuse or circuit breaker. Use a 20 ampere fuse or circuit breaker if dishwasher is connected with a food waste disposer.
- Do not operate dishwasher unless all enclosure panels are in their proper place as explained in the Installation Instructions provided with your dishwasher.
- To avoid entrapment and/or suffocation, remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
- Keep young children and infants a safe distance away from the dishwasher when it is in operation.
- Use only detergents and rinse agents recommended for use in a dishwasher.
- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- Store dishwasher detergent and rinse agents out of the reach of children.
- Do not wash plastic items unless marked “dishwasher safe” or the equivalent. Check with manufacturer for recommendations, if not marked. Items that are not dishwasher safe may melt.
- If the dishwasher drains into a food disposal, make sure disposal is completely empty before running dishwasher.

⚠ WARNING

This symbol will help alert you to such dangers as personal injury, burns, fire, and electrical shock.

⚠ WARNING

To reduce the risk of fire, electrical shock, or injury when using your dishwasher, follow basic precautions including the following:

- Disconnect electrical power to dishwasher before servicing.
- Repairs should be done by a qualified Electrolux professional.
- Do not tamper with controls.
- Use care unloading the dishware when the SANITIZE option has been selected. Contents may be hot to the touch immediately after the end of cycle.
- When loading and unloading items:
  - Locate sharp items and knives so that they are not likely to damage the tub or door seal.
  - Load sharp items and knives with the handles up to reduce the risk of cut-type injuries. Alternatively, place sharp items and knives in the utensil shelf located in the upper rack.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. HYDROGEN GAS IS EXPLOSIVE. If hot water system has not been used for such a period, before using dishwasher, turn on all hot water faucets and let water flow from each for several minutes. This will release any accumulated hydrogen gas. HYDROGEN GAS IS FLAMMABLE. Do not smoke or use an open flame during this time.
- Do not store or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

NOTE

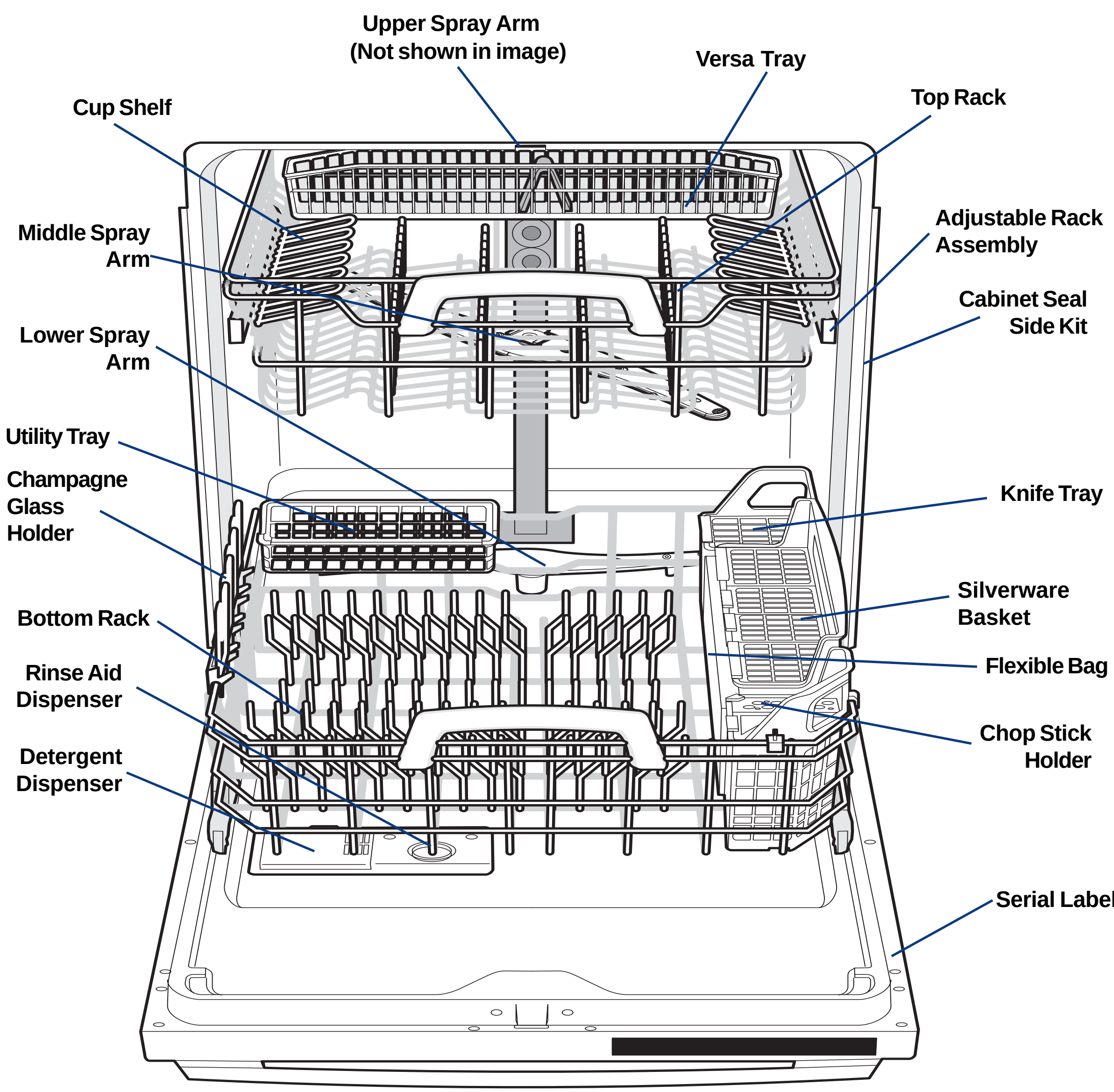
Save these important safety instructions for future reference.

Feature Overview

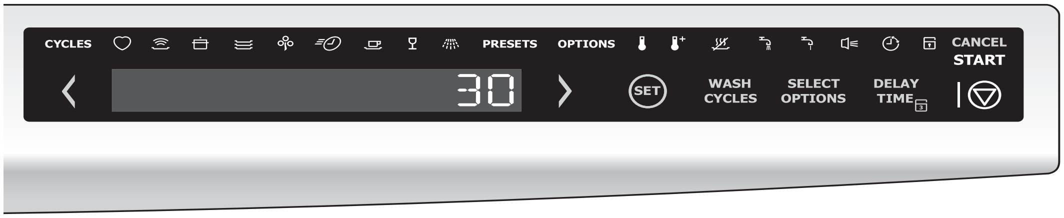
HOW YOUR DISHWASHER CLEANS

Your dishwasher cleans by spraying a mixture of hot water and detergent through the spray arms against soiled surfaces.

The dishwasher fills with water covering the filter area. Water is then pumped through the filter and spray arms. Soil particles go down the drain as the water is pumped out and replaced with clean water. The number of water fills will vary with the cycle being used.



GETTING STARTED



Press and hold SET icon for 5 seconds before first use.

To run your dishwasher, follow these basic steps:

1. Load dishwasher. (See Preparing and Loading Dishes, pages 9-11.)
2. Add detergent. (See Dishwasher Dispenser & Detergents, pages 12-14.)
3. Add rinse aid, if needed. (See Rinse Aid, page 14.)
4. Select desired CYCLE. (See Cycle Selections, pages 6-7.)
   The Symbols are illuminated when selected.
5. Select desired OPTIONS. (See Energy Options Selections, page 7.)
   The light surrounding the pad will glow when selected.
6. To start, press START/CANCEL pad and close door. (See Start/Cancel, page 8.)

NORMAL OPERATING SOUNDS

Your dishwasher uses energy efficient motors for the wash and drain portions of the cycle you select. Each cycle has a series of water fills and drains for washing and rinsing dishes. As each cycle begins, you may or may not hear the drain motor. You may also hear the splashing water as it enters the tub and the spray arms as they rotate and circulate water. The wash motor often pulsates throughout the cycle, which varies water pressure and optimizes performance.

To Select Normal Cycle

Press [<] or [>] until "NORMAL" is displayed.

Press [SELECT OPTIONS] " Select Options" [<] or [>] until desired cycle options are displayed. When desired option text appears in the display press [SET].

To continue selecting your desired cyle options press the [>] and press [SET] for each additional cycle option that is desired. When all desired cycle options have been selected press "Start" and close the door.

WASH CYCLE SELECTIONS

Cycle times are approximate and vary by options selected. Hot water is necessary to activate dishwasher detergent and melt fatty food soils.

An automatic sensor checks the water temperature for the main wash of each cycle. When HI-TEMP WASH is selected, the sensor checks for an even higher temperature. Run hot water faucet nearest dishwasher until water is hot.

CYCLE SELECTIONS

The Smart Sensor checks the soil level on your dishes in the Auto, Normal, Delicate and Eco cycles. Depending on soil level, the sensor will determine if additional water fills are needed to clean the dishes or if water fills can be deleted. Cycle time and water usage will vary based on the amount of soil on the dishes. Cycle time will also vary based on the options selected and the incoming water temperature.

My Favorite

This cycle allows you to program your preferred cycle and options into one button. To program the Favorite Cycle: start by simply pressing the Set Icon until Welcome appears in the display, this will get you started in being able to select your cycle. After you have pressed the Set Icon arrow to Favorite cycle press the Set Icon again, this allows you to be able to make your selections. After you have chosen the cycles press the Select Options Icon, arrow through to select your options. All the options appear off until you press the set icon. When you have chosen your options press the Wash Cycle Icon, followed by Set then press Start, SAVED will appear in the display. Once, programmed, simply press the Favorite Icon followed by Start/Cancel to have your Favorite Cycle begin.

Heavy Wash

For pots, pans, casseroles and dinnerware with dried-on or baked-on soils. Water usage is approximately 9.5 gallons. Wash time ranges from approximately 130 to 149 mins.

Auto Wash

When a partial load of lightly soiled dishes is placed in the unit, a wash cycle similar to a short wash will automatically be performed. When a full load of heavily soiled dishes is placed in the unit, a heavy wash cycle will automatically be performed. The dishwasher's Smart Sensor technology will determine the type of cycle required to clean the dishes and will clean more efficiently every time. Water usage ranges from approximately 5.5 to 10.7 gallons. Wash time ranges from approximately 99 to 162 mins.

Normal Wash

For regularly soiled dishes and silverware. Water usage ranges from approximately 4.4 to 9.5 gallons. Wash time ranges from approximately 91 to 144 mins.

Eco Wash

For lightly soiled and pre-rinsed dishes and silverware. Water usage ranges from approximately 5.6 to 6.8 gallons. Wash time ranges from approximately 78 to 80 mins.

Quick Wash

For lightly soiled and pre-rinsed dishes and silverware. Water usage is approximately 6.9 gallons. Wash time is approximately 45 mins.

Delicate

For Lightly soiled fine China. Water usage ranges from approximately 6.9 to 8.1 gallons. Wash time ranges from approximately 91 to 106 mins.

Stemware

For lightly soiled China and Crystal. Water usage is approximately 6.8 gallons. Wash time ranges from approximately 85 to 92 mins.

Rinse Only

For rinsing dishes that will be washed later. Water usage is approximately 2.8 gallons. Cycle time is approximately 20 minutes.

ENERGY OPTION SELECTIONS

Hi-Temp

Press Options key to access options available for the wash cycles.

When HI-TEMP option is selected, the dishwasher heats water in the main wash to approximately 140°F (60°C). HI-TEMP ON will be displayed.

This increase in water temperature helps dishwasher detergent remove food, grease and soil from dishes more effectively and aids in drying. HI-TEMP option can be used with AUTO, HEAVY and NORMAL Cycles only.

When HI-TEMP option is selected, the icon will light up and remain on until the door is closed.

To turn off the HI-TEMP option, press the touchpad SET a second time. HI-TEMP OFF displayed.

Sanitize

To sanitize your dishes and glassware, select the SANITIZE option. SANITIZE ON will be displayed when selected, the light surrounding the icon will turn red until the START pad is pressed or the door is closed. This option heats the water temperature in the final rinse to 157°F (69.4°C) and maintains that temperature for 7 minutes. SANITIZE is available in Auto, Heavy, and Normal cycles. Only these sanitization cycles have been designed to meet NSF requirements.

The cycle time will be extended until the proper water temperature is reached. Washing action will continue during the water heating delay. For best results, the incoming water temperature should be at least 120°F (49°C).

If the SANITIZE option was selected, SANITIZED will be displayed at the end of the cycle. SANITIZED will not display at the end of the cycle if the NSF requirements for sanitization are not reached. The sanitization criteria may not be satisfied if there is an interruption of the cycle, a power failure occurs, or if the incoming water temperature is below 120°F (49°C).

To turn off the SANITIZE option, press SET a second time. SANITIZE OFF is displayed.

OPERATION SELECTIONS

Delay Time

The Delay Time option allows you to automatically delay starting your dishwasher from 30 minutes to 24 hours.

Press the DELAY TIME touchpad until the desired delay time shows in the STATUS window. Display will indicate the delay start time and will countdown until cycle starts.

To cancel the DELAY TIME option and begin the cycle before the delay period is over, press the START/CANCEL pad.

Child Lock Controls

To prevent children from accidently changing the dishwasher cycle or starting the dishwasher, lock the dishwasher controls by pressing and releasing the DELAY TIME icon for 3 seconds. An indicator light on the lock graphic touchpad will illuminate when the controls are locked and no new selections can be made until the lock is released. To unlock the controls, press the DELAY TIME icon until the indicator light goes out.

Wash Pressure

The WASH PRESSURE option allows you to select the desired wash pressure depending on your dishload. When HIGH WASH PRESSURE is selected, the system automatically adjusts the pressure up to provide faster and more effective cleaning. When LOW WASH PRESSURE is selected, the wash pressure is decreased to clean delicate dishes without damage. When AIR DRY is selected, heat dry will not be activated this will conserve energy and time.

Start/Cancel

To start a cycle, press the START touchpad once and close the door. To cancel when a cycle is running, open the door and press the CANCEL touchpad once. Close the door again and the dishwasher will drain and shut off.

> **NOTE**
>
> Opening the door during normal operation will only pause the selected cycle.

Error Indications

In certain situations which are critical to the machine function and safe operation, the control shall shut down and indicate an error code **'Er'** (See Error Codes on page 21). *On units without a display, all indicator lights will flash.*

If one of these codes are displayed contact the Electrolux Customer Care Center at **1-877-435-3287**. They will be able to provide assistance in troubleshooting the problem and/or locating an authorized service technician, if needed.

BLUE LIGHT

When BLUE LIGHT luminates on the floor this indicates that the wash cycle is complete.

CHIME

These models are equipped with a chime to audibly indicate when you have pressed a cycle or selected an option. The chime also signals the completion of the selected cycle.

To adjust the volume press the "SELECT OPTION" touchpad. Then toggle using the **>** touchpad until VOLUME SETTING is displayed. Press the "SET" touchpad and then toggle using the **<** or **>** touchpads until the desired volume is reached. Press the "SET" touchpad to save your selection.

DISABLE THE DISPLAY

The **disable the display** feature may be used when observing the Jewish Sabbath/Holidays and the dishwasher may be used for storage during this time.

When the display is properly disabled, the dishwasher will not provide any audibles or text messages.

You can set your wash cycle to run. To do this, press **Start**, then **disable the display** and close the dishwasher door. After the completed wash cycle the clean light will remain ON even when you open or close the door during this time. The clean light will shut OFF automatically 2 hours after the completed wash cycle.

You can also disable the display **without** setting a wash cycle.

To disable the display **press and hold** the **left arrow key for 10 seconds**. To reactivate the display, press and hold the left arrow key for 10 seconds.

STATUS WINDOW

The STATUS window displays codes typically seen during programming of the dishwasher. The window will not display anything when the door is closed. The STATUS window indicates the following activity:

30MIN-24HRS	Indicates number of delay start hours for selected cycle.
CLOSE DOOR	Displayed once the program has been entered and the START/ CANCEL touchpad is pressed. It also flashes if the door is opened during a wash cycle. Close the dishwasher door to begin or continue a wash cycle.
WELCOME	Appears in window 3 seconds when dishwasher is first installed, or when power has been interrupted.

DISH PREPARATION

Scrape away large pieces of food, bone, pits, toothpicks, etc. The wash system will remove remaining food particles. Gently scrape away burned-on food with a non-scratch utensil or let dish soak before washing (see Figure 1). Empty liquids from glasses and cups.

Foods containing vegetable oil and/or chemical additives such as mustard, mayonnaise, vinegar, lemon juice or tomato-based products may cause discoloration of stainless steel and plastics if allowed to sit for a long period of time. Unless the dishwasher is to be operated at once, it is best to rinse off these food soils.

- Load racks so that large items do not prevent the detergent dispenser from opening.
- Check manufacturer's recommendations before washing items in question.
- If the dishwasher drains into a food disposal, **be sure disposal is completely empty before starting dishwasher.**

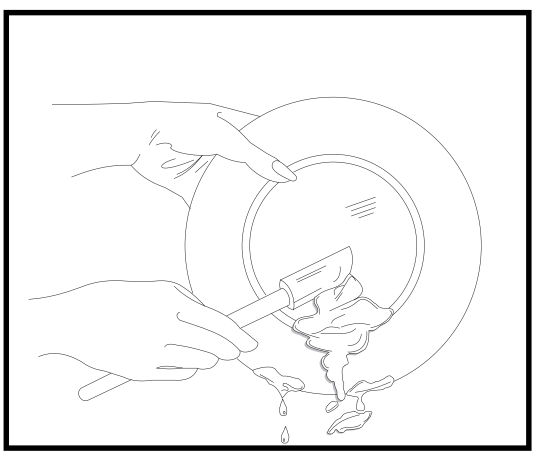
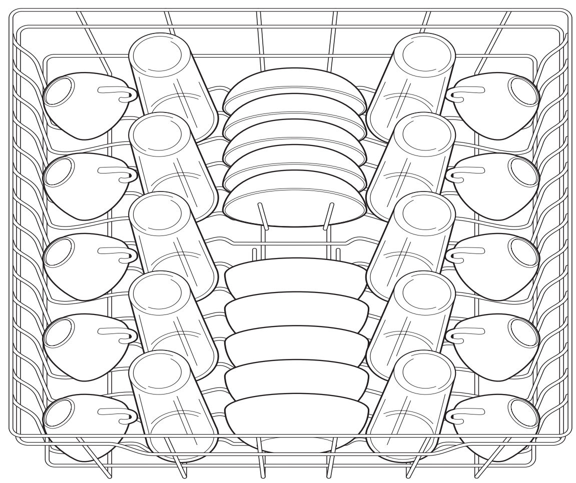


Figure 1

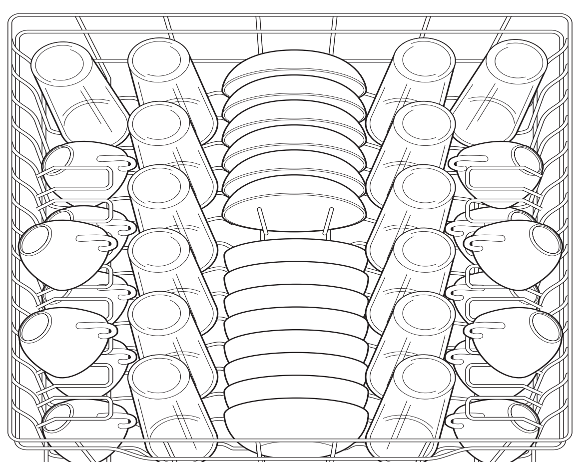
LOADING THE TOP RACK

The top rack is designed for flexibility in loading a wide variety of items including cups, glasses, stemware, small plates, bowls, etc.

- Load glasses in top rack. Damage may occur if placed in bottom rack unless Stemware Cycle is selected.
- Damage may occur if delicate items touch each other during dishwasher operation.
- Long-handled knives and utensils can be placed in the top rack's versa tray.
- Be sure nothing protrudes through the bottom of the rack to block rotation of middle spray arm.
- Load items with open ends facing down for better cleaning and draining.



10 place settings standard loading pattern



14 place settings standard loading pattern

Preparing & Loading Dishes

NOTE

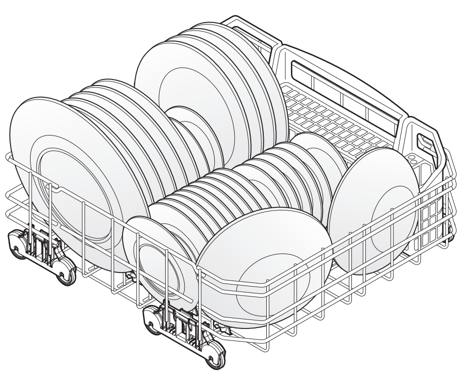
Features in your dishwasher's model may vary in appearance from illustrations in this manual.

LOADING THE BOTTOM RACK

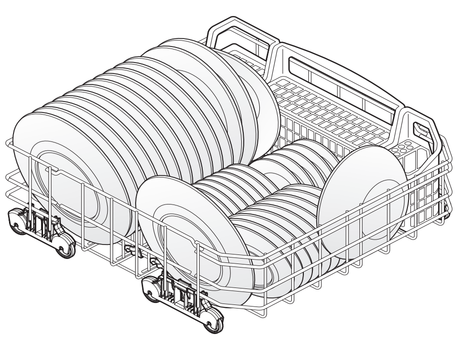
Our adjust rack space allows you to put items up to 15" in the bottom rack.

The bottom rack is designed for plates, saucers, bowls, and cookware.

- Large items should be placed along the edge so they do not block the middle spray arm rotation.
- For best results, place bowls, casseroles,and sauce pans with soiled surface facing down or toward the center. Tilt slightly for better drainage.
- Make sure tall items do not block middle spray arm rotation.
- Be sure pan handles do not protrude through the bottom of the rack and block the lower spray arm rotation.



10 place settings standard loading pattern

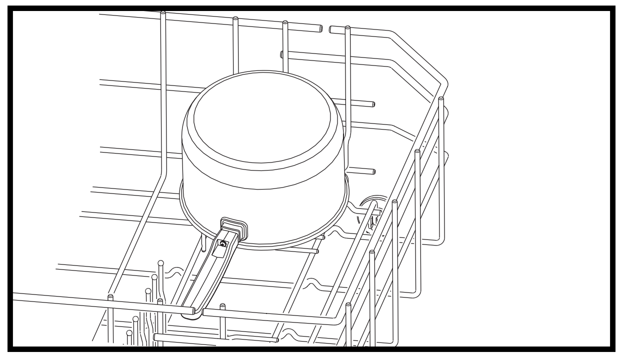


14 place settings standard loading pattern

Fold-down Tines

The fold-down tines in the lower rack make easy loading for those extra large and hard-to-fit items. The tines may be left up for normal use or folded down for more flexible loading.

Fold tines down for ease in loading large pots or pans.

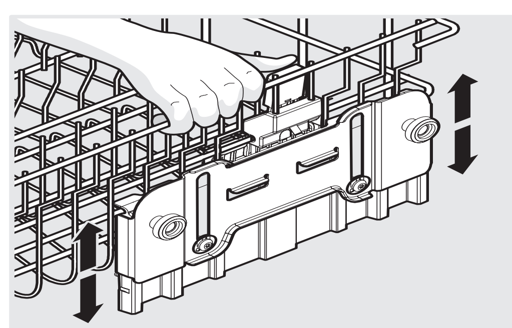


ADJUSTING RACK HEIGHT

The top rack height can be easily adjusted to accommodate loading taller dishes in either rack. **Height should be adjusted without dishes in the racks.**

To accommodate taller dishes in the bottom rack, there are 3 positions available:

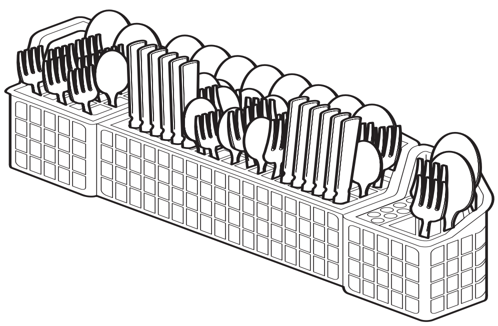
To raise the rack to the middle or upper position, simply lift the rack. The lever is spring loaded to engage the middle or upper position. To lower the rack to the middle or lower position, push lever with thumbs and push downward simutaneously. Releasing the lever will allow the middle position to be engaged. To ensure ease of adjustment when adjusting the rack, ensure that the rack remains level from front to back with both sides at the same height.



LOADING THE SILVERWARE BASKET

Load the silverware basket while it is in the bottom rack or take the basket out for loading on a counter or table.

- Place small items like baby bottle caps, jar lids, corn cob holders, etc., in a covered section. Close the cover to hold small items in place.
- Be sure nothing protrudes through bottom of basket or rack to block the lower spray arm.
- Do not mix silver and stainless items to avoid damaging the silver finish.



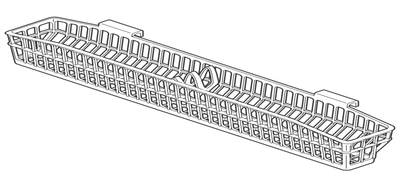
Knife Basket

The knife basket can be used for large knives.



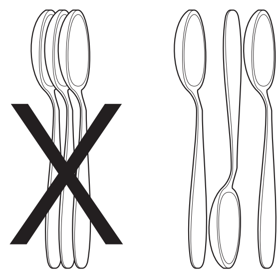
Versa Tray

The versa tray can be used in the upper rack to hold spatulas, large spoons and other large utensils.



⚠ CAUTION

TO AVOID CUT INJURY: Load sharp items (knives, skewers, etc.) pointing down. Failure to do so may result in injury.



When covers are up, mix non-sharp items in each section of the basket with some pointing up and some down to avoid nesting. Water spray cannot reach nested items.

ADDING A DISH

To add or remove items after wash cycle starts:

1. Open door slightly and wait a few seconds until wash action stops before completely opening.
2. Add the item.
3. Close door firmly to latch and cycle will automatically resume.

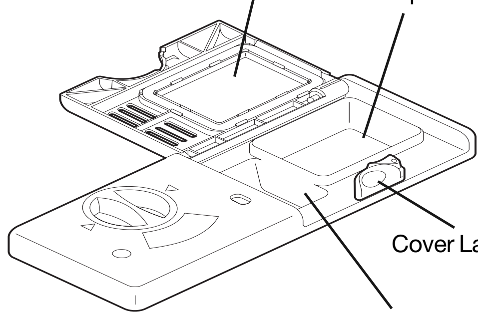
⚠ CAUTION

TO AVOID BURN INJURY: Slightly open door and wait until spray arms and wash action stop. Hot water may splash out of dishwasher. Failure to do so may result in injury.

FILLING THE DETERGENT DISPENSER

The detergent dispenser has one main wash and one pre-wash cup. The covered cups open automatically to release detergent.

- Use only automatic dishwashing detergent. Other detergents will cause oversudsing.
- When using automatic dishwashing detergent tabs, place one tab in main wash cups and close.
- Add detergent just before starting cycle.
- Store detergent in a cool, dry location. Moist or caked detergent will not dissolve properly.



HOW MUCH DETERGENT TO USE

The amount of detergent to use depends on the water hardness. *Water hardness is measured in grains per gallon (gpg)*. "Hard water" contains large amounts of harsh minerals in granulated form, above 10-11 grains per gallon (gpg), which can affect water quality.

Using too little detergent can result in poor cleaning and hard water filming or spotting. Using too much detergent in soft water can cause a permanent film called "etching." (See Etching, page 19.)

Your local water company, water softener company or county extension agent can tell you the water hardness in your area.

CAUTION

The use of industrial grade detergent can damage parts of the dishwasher leading to damage to the unit and surrounding property. Use only household grade automatic dishwasher detergents.

DETERGENT USAGE GUIDE

Refer to the following table for recommended detergent usage.

Cycle	Soft Water (0-3 Grains)	Medium Hard Water(4-8 Grains)	Hard Water (9-12 Grains)	Very Hard Water* (Over 12 Grains)
Heavy, Auto or Normal	**2 Teaspoons** (Main Wash Cup – ¼ Full)	**5 Teaspoons** (Main Wash Cup – fill to line above "Regular")	**8 Teaspoons** (Main Wash Cup Completely Full)	**Each Cup – Completely Full** (Water Softener Recommended)
Quick, Eco, Delicate, Stemware	**2 Teaspoons** (Main Wash Cup – ¼ Full)	**5 Teaspoons** (Main Wash Cup – fill to line above "Regular")	**8 Teaspoons** (Main Wash Cup completely full)	**Main Wash Cup – Completely Full** (Water Softener Recommended)
Rinse	**No Detergent**	**No Detergent**	**No Detergent**	**No Detergent** (Water Softener Recommended)

As shown in the last column of this table, a water softener is recommended to improve water quality and dishwashing performance when using very hard water.

Other suggestions:

- Try adding more detergent at the beginning of the main wash portion of the cycle.
- As a rule, use 1 teaspoon for each grain above 12. Unlatch the door, open slowly and add detergent to the bottom of the tub.
- Close the door to latch and the dishwasher will continue through the cycle.

RINSE AID

Rinse aid greatly improves drying and reduces water spots and filming. It causes the water to "sheet" off of dishes rather than form water droplets that cling and leave spots.

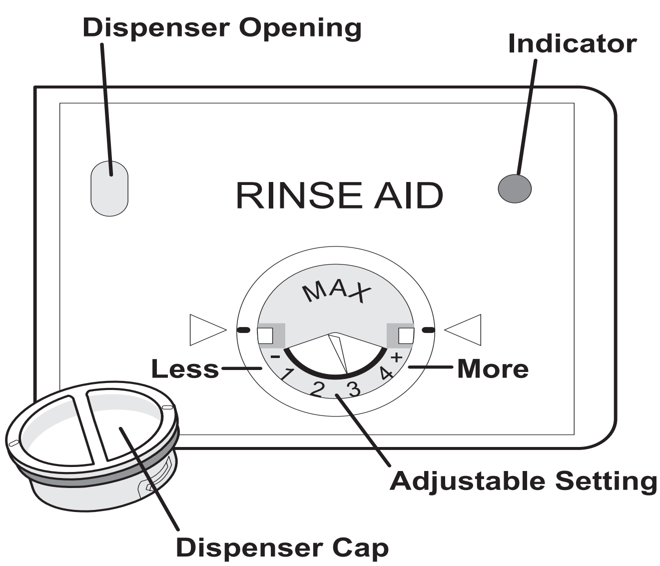
The rinse aid dispenser, located next to the detergent cup, automatically releases a measured amount of rinse aid during the last rinse. If spotting and poor drying are problems, increase the amount of rinse aid dispensed by rotating the dial to a higher number. The dial is located under the dispenser cap.

On models with a STATUS window, LO RINSE AID displays at the beginning and end of the cycle, indicating that it is time to refill.

To add liquid rinse aid:

1. Turn dispenser cap 1/4 turn counterclockwise and lift out.
2. Pour in rinse aid until liquid reaches the flat surface marked MAX in the Rinse Aid dispenser. Do not overfill since this can cause oversudsing.
3. Replace cap.
4. Wipe up any spills with a damp cloth.

The dispenser holds enough for 35 to 140 washes, depending on setting.



WATER TEMPERATURE

Hot water is needed for best dishwashing and drying results. Water entering the dishwasher should be at least 120°F (49°C) to give satisfactory results.

To check water temperature entering the dishwasher:

1. Turn on hot water faucet nearest dishwasher for several minutes to clear cool water from pipes.
2. Hold a candy or meat thermometer in stream of water to check the temperature.
3. If temperature is below 120°F (49°C), have a qualified person raise the water heater thermostat setting.

IMPORTANT

Before starting a cycle, run hot water to clear cool water from pipe.

WATER PRESSURE

The hot water line to the dishwasher must provide water pressure between 20 and 90 pounds per square inch (psi).

Low water pressure may occur when laundry or showers are in operation. Wait until water use is reduced before starting dishwasher.

OUTSIDE

Occasionally wipe the outside surfaces of your dishwasher with a mild nonabrasive detergent and water. Rinse and dry.

Stainless Steel Door

Clean the stainless steel door and handle with hot, soapy water and a dishcloth. Rinse with clean water and a cloth. Do not use harsh scrubbing cleaners. Use only kitchen cleaners made especially for cleaning stainless steel.

INSIDE

Remove spots on the door and tub with a damp, nonabrasive cloth.

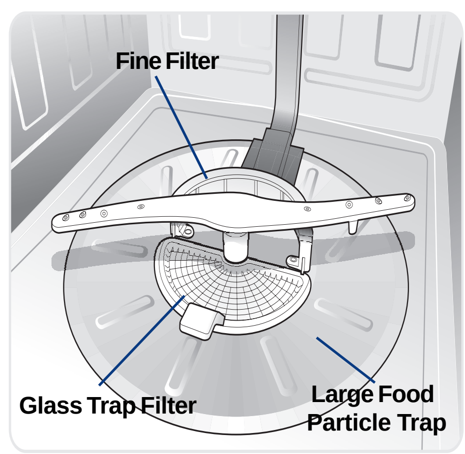
IMPORTANT

Read before operating your dishwasher!

Care of Glass Trap Filter

Your dishwasher is equipped with a state of the art wash system. Periodically, the Glass Trap Filter and Large Food Particle Trap may need to be cleaned to maximize wash performance.

The Glass Trap Filter is located in the center of the Large Food Particle Trap. The Glass Trap Filter is designed to collect pieces of broken glass, straws, bones and pits. To remove items in the Glass Trap Filter, grasp the handle, lift out, empty and replace.



Care of Drain Air Gap

If a drain air gap was installed for your built-in dishwasher, check to make sure it is clean so the dishwasher will drain properly. A drain air gap is usually mounted on the sink at the countertop and can be inspected by removing the cover. This is not part of your dishwasher and is not covered by warranty.

CAUTION

Freezing temperatures may cause water lines to rupture. Be sure all supply lines to and circulating lines within dishwasher are protected. Failure to do so could result in property damage.

WINTERIZING

A dishwasher left in an unheated place should be protected from freezing. Have a qualified person do the following:

To Disconnect Service:

1. Turn off electrical power to the dishwasher at the supply source by removing fuses or tripping circuit breaker.
2. Shut off water supply.
3. Place a pan under the inlet valve. Disconnect water line from inlet valve and drain into pan.
4. Disconnect drain line and drain water into pan.

To Restore Service:

1. Reconnect the water, drain, and electrical power supply.
2. Turn on water and electrical power supply.
3. Fill both detergent cups and run dishwasher through a HEAVY WASH cycle.

NOTE

See Installation Instructions for more details.

IMPORTANT

Before calling for service, review this list. It may save you both time and expense. This list includes common experiences that are not the result of defective workmanship or material in your dishwasher.

FOOD SOILS LEFT ON DISHES

- Check incoming water temperature. (See Getting Started, page 5.) It should be at least 120°F (49°C). (See Factors Affecting Performance, page 15.)
- Choose another cycle for longer washing time.
- Check rack loading section for proper loading—avoid nesting items.
- Home water pressure may be too low—should be 20 to 90 pounds per square inch (psi).
- Check water hardness. For extremely hard water, it may be necessary to install a water softener. (See Detergent Usage Guide, page 13.)
- Use fresh detergent.
- Make sure items are not blocking any of the spray arms, preventing them from rotating.

DISPLAY NOT FUNCTIONING

- Check to see if unit is in the Display Off Setting. See page 8 to reactivate display.

DISHES NOT DRY

- Make sure the rinse aid dispenser is filled.
- Increase the amount of rinse aid (See Rinse Aid, page 14).
- Check the incoming water temperature. Be sure it is at least 120°F (49°C).
- Check for proper loading—avoid nesting items.
- Plastic items may need to be towel dried. More water collects on plastic items when cycle is complete because they do not get as hot as glass or metal items.
- Cups with a concave bottom will collect water.

DISHWARE CHIPPED

- Load with care and do not overload. (See Preparing and Loading Dishes, pages 9-11.)
- Place delicate items in top rack.
- Place glasses securely against pins and not over pins.
- Load items so they are secure and don’t jar loose when moving racks in and out. Move racks in and out slowly.
- Make sure tall glasses and stemware will clear top of tub when rack is pushed in.
- It is recommeded to wash fine antique china and crystal by hand.

DISPLAY NOT IN OPERATING MODE

- Hold down SET icon for 5 seconds to reset unit to Normal Operating Mode.

GLASSWARE / FLATWARE SPOTTED OR CLOUDY

- Check water hardness. For extremely hard water, it may be necessary to install a water softener. (See Detergent Usage Guide, page 13.)
- Water temperature may be low. Avoid extremely low or high temperatures. (See Factors Affecting Performance, page 15.)
- Avoid overloading and improper loading. (See Preparing and Loading Dishes, pages 9-11.)
- Use fresh detergent. Old detergent is ineffective.
- Make sure rinse aid dispenser is filled.
- Check to see that proper amount of detergent is being used for cycle selected. (See Detergent Dispenser, pages 12-14.)
- Home water pressure may be too low—it should be 20 to 90 pounds per square inch (psi).

DISHWARE STAINED OR DISCOLORED

- Tea and coffee can stain cups. Remove the stains by hand washing in a solution of 1/2 cup (120 ml) bleach and one quart (1 L) of warm water. Rinse thoroughly.
- Iron deposits in water can cause a yellow or brown film. A water filter installed in-line with your water supply will correct this problem.
- Aluminum utensils can leave gray/black marks when they rub against other items. Load properly.
- Certain high acid foods can cause discoloration of stainless steel and plastics if allowed to sit for a long period. Use the Rinse cycle or rinse by hand if not operating dishwasher at once.
- Mixing stainless steel and silver utensils in silverware basket can cause pitting on the stainless steel utensils. Avoid mixing stainless steel and silver.

ETCHING

- Using too much detergent in soft or softened water causes this film that cannot be removed.
- Adjust the amount of detergent based on the water hardness. (Check Detergent Usage Guide, page 13.)
- Lower the water temperature.

DETERGENT LEFT IN DISPENSER CUP

- Detergent may be old. Discard and use fresh detergent.
- Be sure water action can reach the dispenser make sure spray arm is not blocked.
- Check to see if cycle has been completed.
- Make sure items do not prevent the detergent dispenser from opening.
- Make sure the upper rack is firmly engaged to the nozzle on the back of the tub before closing the door.

DISHWASHER LEAKS

- Use only fresh detergent designed for automatic dishwashers. Measure detergent carefully. Try a different brand.
- Spilled rinse aid can cause foam and lead to overflowing. Wipe up any spills with a damp cloth.
- Check to see that dishwasher is level (See Installation Instructions).

NORMAL SOUNDS YOU WILL HEAR

- Normal sounds include water fill, water circulation and motor sounds.
- Pump pulsing will cause motor speed to increase and decrease at regular intervals during cycles.

WATER IN THE BOTTOM OF THE TUB

- It is not normal for water to remain in the bottom of the tub at the end of a cycle. If water remains in the bottom of the tub at the end of a cycle, the dishwasher may not be draining properly. (See Dishwasher Does Not Drain Properly). The filter may also need to be cleaned. (See Care of Filter, page 16.) *Note: It is normal to see a small amount of water under the filter at the end of a cycle.*

DISHWASHER WON'T RUN

- Check to see if circuit breaker is tripped or if a fuse is blown.
- Make sure water supply is turned on.
- Check to see if cycle is set correctly. (See Operating Instructions, pages 5-8.)
- Check to see if the DELAY START option has been selected.
- Make sure door is closed and latched.
- Check to see if dishwasher is in the Child Lock cycle.

DISHWASHER DOES NOT DRAIN PROPERLY

- If unit is hooked up to a garbage disposal, make sure the disposer is empty.
- If unit is hooked up to a new food waste disposer, check to see if the “knockout” plug located inside the disposal inlet has been removed.
- Check to see if drain hose is kinked.
- Make sure cycle is complete, not in a pause.

CYCLE TAKES A LONG TIME

- Check to see if cycle is in a water heating delay.
- Check to see if the delay start option has been selected.
- Check to see if the sanitize option has been selected.

DISHWASHER WON'T FILL

- Check to see if the water supply is turned on.
- Add 1/2 cup of water to the bottom of the unit and start again.

DISHWASHER HAS AN ODOR

- Soiled dishes left in dishwasher too long can create an odor. Use Rinse cycle.
- There will be a "new" smell when first installed. This is normal.
- Check to see if unit is draining properly (See Dishwasher Does Not Drain Properly, page 20).

REMOVING SPOTS AND FILM

Hard water can cause lime deposit build-up on the interior of the dishwasher. Dishes and glasses may also get spots and film for a number of reasons (See Glassware/Flatware Spotted or Cloudy, page 19).

To remove build-up, spots and film, clean using the following instructions:

1. Load clean dishes and glasses in normal manner. Do not load any metal utensils or silverware.
2. Do not add detergent.
3. Select the NORMAL WASH cycle. Press START/CANCEL pad and close door.
4. Allow dishwasher to run until it begins the second fill. Open door and pour 2 cups of white vinegar into the bottom of dishwasher.
5. Close and latch door and allow cycle to finish.

NOTE

If these conditions persist, a home water softener should be considered.

ERROR CODES

In certain situations which are critical to the machines function and safe operations.

Error 01
Leak Detector - When water is detected under the tub.

Error 02
Thermistor - When thermistor/turbidity module fails

Error 03
Wash Pump - Wash pump not operating

Error 04
Drying Damper - Drying damper not operating

Error 05
Upper Fan - When in the dry cycle, the control board does not receive proper speed feedback from the upper fan

Error 06
Lower Fan - When in the dry cycle, the control board does not receive proper speed feedback from the lower fan

Error 07
Drain Valve - When in the drain mode, the control board does not receive proper position feedback from the drain valve

Error 08
Tactile or touch switch - Control board has verified a switch on the user interface is bad or shorted

Error 09
Communications - Communication failure between main user board and power supply

Error 10
Mains Relay - Failure in the mains power relay

Error 11
Drain Valve - Time out before finding a state for the drain valve

Error 12
Drain Valve - The drain valve is running when it should be off

Error 13
System wide - Lost control of the State Machine

Warranty Information

Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Electrolux will repair or replace any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used, and maintained in accordance with the provided instructions. The stainless tub and door liner of your appliance are covered by a lifetime limited warranty. During the lifetime of the appliance, Electrolux will provide a replacement stainless tub or door liner that fails to contain water due to a defect in materials or workmanship if the appliance has been installed, used, and maintained in accordance with the provided instructions. In addition, the dishwasher racks and the electronic control module of your appliance are covered by a two through five year limited warranty. During the 2nd through 5th years from your original date of purchase, Electrolux will provide a replacement dishwasher rack or electronic control module for your appliance which has proven to be defective in materials or workmanship when such appliance is installed, used, and maintained in accordance with the provided instructions.

Exclusions

This warranty does not cover the following:

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased “as-is” are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Labor or in-home service costs during the additional limited warranty periods beyond the first year from your original date of purchase.
12. Pickup and delivery costs; your appliance is designed to be repaired in the home.
13. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
14. Damages to the finish of appliance or home incurred during transportation or installation, including but not limited to floors, cabinets, walls, etc.
15. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER’S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE REPAIR OR REPLACEMENT AS PROVIDED HEREIN. **CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR.** ELECTROLUX SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

If You Need Service

Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This warranty only applies in the USA, Puerto Rico and Canada. In the USA and Puerto Rico, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

USA
1-877-435-3287
Electrolux Major Appliances North America
P.O. Box 212378
Augusta, GA 30907

Canada
1-800-265-8352
Electrolux Canada Corp.
5855 Terry Fox Way
Mississauga, Ontario, Canada L5V 3E4